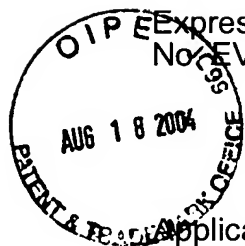


8-20-04

IFW



Express Mail Label  
No. EV 544921678 US

SMX 2017.2 (H103-1188-US02)(2002-094R)  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Martin Devenney et al.

Art Unit 1746

Serial No. 10/849,291

Filed May 19, 2004

Confirmation No. 5607

For PLATINUM-INDIUM-IRON/TUNGSTEN/MANGANESE FUEL CELL  
ELECTROCATALYST

August 19, 2004

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

**INFORMATION DISCLOSURE STATEMENT**

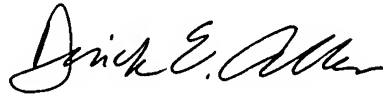
In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and in compliance with the duty of disclosure set forth in 37 C.F.R. 1.56, applicants submit the attached PTO/SB/08A for consideration by the Patent and Trademark Office in the above-entitled application and to be made of record therein. In accordance with the OG notice of August 5, 2003 partially waiving the requirements of 37 C.F.R. 1.98(a)(2)(i), copies of the U.S. patent documents are not supplied. Applicants submit herewith copies of the foreign patent documents/literature references.

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.97(b) in that applicants believe that it is being filed prior to the mailing date of the first Office action on the merits. Accordingly, neither a statement nor fee under 37 C.F.R. §1.97(c) or (d) is required. However, if an Office action was issued prior to the date of mailing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge any required fees regarding this Information Disclosure Statement to Deposit Account No. 19-1345.

Express Mail Label  
No. EV 544921678 US

SMX 2017.2 (H103-1188-US02)(2002-094R)  
PATENT

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Derick E. Allen". The signature is fluid and cursive, with the first name "Derick" being more prominent.

Derick E. Allen, Reg. No. 43,468  
SENNIGER POWERS  
One Metropolitan Square, 16th Floor  
St. Louis, Missouri 63102  
(314) 231-5400

DEA/skd

<div style="text-align: center;"> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>          (Use as many sheets as necessary)       </div>				<b>Complete if Known</b>	
				Application Number	10/849,291
				Filing Date	May 19, 2004
				Confirmation Number	5607
				First Named Inventor	Martin Devenney
				Group Art Unit	1746
				Examiner Name	
Sheet	1	of	2	Attorney Docket No.	SMX 2017.2 (H103-1188-US02)(2002-094R)

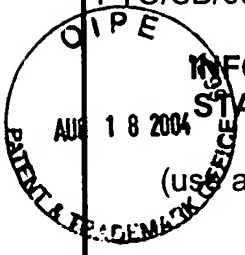
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
	1	5,876,867		Itoh et al.	03-02-1999
	2	6,045,671		Wu et al.	04-04-2000
	3	6,048,633		Fujii et al.	04-11-2000
	4	6,127,058		Pratt et al.	10-03-2000
	5	6,171,721		Narayanan et al.	01-09-2001
	6	6,187,164		Warren et al.	02-13-2001
	7	6,187,468		Shinkai et al.	02-13-2001
	8	6,225,011		Gotoh et al.	05-01-2001
	9	6,268,077		Kelley et al.	07-31-2001
	10	6,294,280		Tanaka et al.	09-25-2001
	11	6,730,350		Finkelshtain et al.	05-04-2004

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



<b>PTO/SB/08A</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/849,291
				Filing Date	May 19, 2004
				Confirmation Number	5607
				First Named Inventor	Martin Devenney
				Group Art Unit	1746
				Examiner Name	
Sheet	2	of	2	Attorney Docket No.	SMX 2017.2 (H103-1188-US02)(2002-094R)

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
	12	WO	99/16137		Narayanan et al.	04-01-1999	
	13	EP	1080435		Lacy et al.	02-27-2002	
<b>OTHER ART - NON PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T <sup>6</sup>
	14	CHU, D. et al. - Methanol Electro-oxidation on Unsupported Pt-Ru Alloys at Different Temperatures, Journal of the Electrochem. Soc., 1996, 143 (5), 1685-1690					
	15	RALPH, T. et al. - Catalysis for Low Temp. Fuel Cells, Platinum Metals Rev., 2002, 46 (1), p. 3-14					
	16	STRASSER, P. - Combinatorial Electrochem. Tech. for the Discovery of New Fuel-Cell Cathode Materials, Direct Methanol Fuel Cells, Proceedings of the Electrochem. Soc., 2001, p. 191-208					
	17	STRASSER et al., Combinatorial Electrochemical Techniques for the Discovery of New Fuel-Cell Electrode Materials, Proceedings of the International Symposium on Fuel Cells for Vehicles, 41st Battery Symposium, The Electrochemical Society of Japan, Nagoya, 2000, pages 34-35					
	18	SCHMIDT et al. - Journal of The Electrochem. Soc., 1999, 146 (4), p. 1296-1304					
	19	SCHMIDT et al. - Journal of the Electrochem. Soc., 1998, 145 (7), p. 2354-58					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.